

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) An optical disc apparatus, comprising:

an optical unit for projecting a laser light to an optical disc having a plurality of addresses and converting a reflection light reflected from said optical disc into an electrical signal, said electrical signal including a plurality of bits;

signal processing means for processing said electrical signal at a predetermined bit-rate from said optical unit to have said electrical signal converted into reproduction information required for reproduction;

parameter storage means for storing therein a ~~parameter~~ plurality of parameters contained in said reproduction information from said signal processing means, said parameters including the bit-rate and a number of addresses from the plurality of addresses processed by the signal processing means;

reproduction time computing means for computing a reproduction time based on said ~~parameter~~ plurality of parameters stored in said parameter storage means, wherein the reproduction time is a point in time; and

optical disc reproduction means for determining a reproduction start position based on said ~~parameter~~ plurality of parameters stored in said parameter storage means.

2. (Previously Presented) An optical disc apparatus as set forth in claim 1, which further comprises:

reproduction time displaying means for displaying said reproduction time based on information on said reproduction time computed by said reproduction time computing means.

3. (Previously Presented) An optical disc apparatus as set forth in claim 1, which is mounted on an automotive vehicle, and in which

said reproduction time computing means is operative to read out said parameter stored in said parameter storage means to calculate a reproduction time at the time point when an accessory power supply was turned off and said optical disc reproduction means is operative to determine a reproduction start position substantially at the time point when said accessory power supply was turned off, in the event that said accessory power supply was turned off while reproducing said optical disc and then turned on.

4. (Previously Presented) An optical disc apparatus as set forth in claim 1, operatively connected to an audio equipment operative to selectively assume a plurality of operation modes including an optical disc operation mode having said optical disc reproduced, and in which

said reproduction time computing means is operative to read out said parameter stored in said parameter storage means to calculate a reproduction time at the time point when said audio equipment switches to an operation mode other than said optical disc operation mode from said optical disc operation mode and said optical disc reproduction means is operative to determine a reproduction start position substantially at the time point when said audio equipment switches an operation mode other than said optical disc operation mode from said optical disc operation mode, in the event that said audio equipment switches to an operation mode other than said optical disc operation mode from said optical disc operation mode while reproducing said optical disc and then switches to said optical disc operation mode.